

CMP-50sC2KX Art. No. 243587



- Designed for use in North America
- Ex e cable gland for all armoured cables: SWA, wire-braid and tape armouring made of steel or aluminium
- Safety thanks to flood seal with integral protection, controlled outer load retention seal
- Class I Zones 1, 21 and Zones 2, 22 Class I Div. 2 Groups ABCD
- Global certification, UL, cCSAus, ATEX and IECEx

MY R. STAHL C2KXA



Special version for the North American market. The Series C2KX metal Ex e cable glands are suitable for all types of armoured cables, i.e. for SWA, wire-braid and tape armouring made of steel and aluminium. They have a multifunctional holder for the armouring and various seals. They are also EMC-tested. They have global certification according to UL, cCSAus, IECEx and ATEX.

### Technical Data

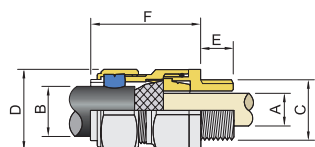
Explosion Protection	
Ex version	AEx e & AEx ta
Application range (zones)	1, 2, 20, 21, 22
IECEX gas certificate	IECEX CML 18.0180X
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX CML 18.0180X
IECEX dust explosion protection	Ex ta IIIC Da
ATEX gas certificate	CML 18ATEX1323X
ATEX gas explosion protection	⊕ II 2 G Ex eb IIC Gb
ATEX dust certificate	CML 18ATEX1323X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da
Marking ULus	Class I, Zone 1 AEx e IIC Gb
Notes	The product certificates can be downloaded from the manufacturer's homepage ( <a href="http://www.cmp-products.com">www.cmp-products.com</a> )
Ambient Conditions	
Ambient temperature	-60 °C ... +130 °C
Mechanical Data	
Version	50s
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting according to the specifications of the manufacturer, CMP. The specified degrees of protection are only fulfilled if CMP installation accessories are used.
IP degree of protection (IEC 60079)	IP66
Degree of protection (IP) UL	IP66
Sealing material	SOLO LSF
Sealing ring material	Viton
Material	Nickel-plated brass
Silicone-free	Yes
Halogen-free	Yes

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### Mechanical Data

Clamping range	35.3 – 46.7 mm
Armouring type 2	Without lead sheath
Min. armour wire thickness	0.4 mm
Max. armour wire thickness	1.6 mm
Clamping range	35.3 ... 46.7 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	66 mm
Width across flats	60 mm
Thread size	M50
Thread length	15 mm
Thread pitch	1,5
Thread standard	metric
Gland size	50s
Grooved cone	0.4 ... 1.6 mm
Stepped cone	0.4 ... 1.6 mm
Inner sheath	38.1 mm
Outer sheath	35.3 ... 46.7 mm
Protrusion length	77 mm
Impact strength (IEC 60079)	7 J
Impact strength	20 J
PVC boot	PVC18
Weight	860 g
Weight	1.9 lb

### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



A = Max. inner sheath  
 B = Outer sheath  
 C = Thread size  
 D = Width across corners  
 D = Width across flats  
 E = Thread length  
 F = Protrusion length

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.